

SPECIFICATION CONTROL DRAWING

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PURCHASE MATERIAL: AISI 304/316 SS SEAMLESS ROUND TUBING

 SPECIFICATION: MIL-T-8504 OR AMS-T-8504 OR AMS 5567 (CERT MUST SAY "SEAMLESS") OR ASTM A213 OR ASME SA213

WALL THICKNESS TOLERANCE AS FOLLOWS:

OD (IN)	PERMISSABLE OD TOL. (IN)	PERMISSABLE WALL TOL.
UP TO $\frac{1}{2}$	± 0.005	$\pm 15\%$
$\frac{1}{2}$ TO $1\frac{1}{2}$, EXCL.	± 0.005	$\pm 10\%$
$1\frac{1}{2}$ TO $3\frac{1}{2}$, EXCL.	± 0.010	$\pm 10\%$
$3\frac{1}{2}$ TO $5\frac{1}{2}$, EXCL.	± 0.015	$\pm 10\%$
5 $\frac{1}{2}$ TO 8, EXCL.	± 0.030	$\pm 10\%$

C

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PART NUMBER: M304TR|D.DDD|W|TTT
OD | WALL

WHERE "D.DDD" = OUTSIDE DIAMETER IN INCHES
AND ".TTT" = WALL THICKNESS IN INCHES

EG. 0.375" OD X 0.065" WALL TUBING = M304TR0.375W.065

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RELEASED

2022 JAN 10
H3 ECR361

APPROVED

C	REPLACED ASTM A269 WITH MIL-T-8504 OR AMS-T-8504 OR AMS 5567			RF	21.03.17
B	REFORMAT DWG, ADD SPECS (ZN D8-1), REF PAR 08-020A			CP	08.10.20
A	NEW ISSUE			DS	01.06.08
REV.	DESCRIPTION				BY DATE
DESIGN	DS	DART AEROSPACE LTD			
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA			
CHECKED	VS	DRAWING NO.			
MFG. APPR.	SH	M304TR			
APPROVED	VS	REV. C			
DE APPR.	CP	SHEET 1 OF 1			
DATE	21.03.17	TITLE			
		SCALE			
		NTS			
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